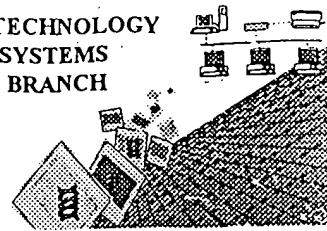# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/442,489E_

Source: _____

Date Processed by STIC: _12/30/03_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221
Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
          <u>http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm</u>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<u><http://www.uspto.gov/ebc/efs/downloads/documents.htm></u> , **EFS Submission User Manual** - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

IFW16

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RAW SEQUENCE LISTING                    DATE: 12/30/2003
PATENT APPLICATION: US/09/442,489E      TIME: 11:56:44

    Input Set : A:\SN 09-442,489 substitute amended sequence listing.txt
    Output Set: N:\CRF4\12302003\I442489E.raw

            SEQUENCE LISTING
   4  (1) GENERAL INFORMATION:
   6       (i) APPLICANT: ALBERTSEN, HANS
   7                      ANAND, RAKESH
   8                      CARLSON, MARY
   9                      GRODEN, JOANNA
  10                      HEDGE, PHILIP J.
  11                      JOSLYN, GEOFF
  12                      KINZLER, KENNETH
  13                      MARKHAM, ALEXANDER F.
  14                      NAKAMURA, YUSUKE
  15                      THLIVERIS, ANDREW
W--> 16                   VOGELSTEIN, BERT
W--> 17                   WHITE, RAYMOND L.
  20      (ii) TITLE OF INVENTION: APC ANTIBODIES
  22     (iii) NUMBER OF SEQUENCES: 154
  24      (iv) CORRESPONDENCE ADDRESS:
  25           (A) ADDRESSEE: Banner & Allegretti, LTD
  26           (B) STREET: 1001 G Street, NW
  27           (C) CITY: Washington
  28           (D) STATE: D.C.
  29           (E) COUNTRY: USA
  30           (F) ZIP: 20001-4598
  32       (v) COMPUTER READABLE FORM:
  33           (A) MEDIUM TYPE: Floppy disk
  34           (B) COMPUTER: IBM PC compatible
  35           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
  36           (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
  38      (vi) CURRENT APPLICATION DATA:
  39           (A) APPLICATION NUMBER: US/09/442,489E
  40           (B) FILING DATE: 18-Nov-1999
  41           (C) CLASSIFICATION:
C--> 51     (vii) PRIOR APPLICATION DATA:
  44           (A) APPLICATION NUMBER: US 08/452,654
  45           (B) FILING DATE: 25-MAY-1995
  48           (A) APPLICATION NUMBER: US 08/289,548
  49           (B) FILING DATE: 12-AUG-1994
  52           (A) APPLICATION NUMBER: US 07/741,940
  53           (B) FILING DATE: 08-AUG-1001 1991
  56    (viii) ATTORNEY/AGENT INFORMATION:
  57           (A) NAME: Kagan, Sarah A.
  58           (B) REGISTRATION NUMBER: 32,141
  59           (C) REFERENCE/DOCKET NUMBER: 1107.035574
```

Does Not Comply
Corrected Diskette Needed

pp 1-3

```
61        (ix) TELECOMMUNICATION INFORMATION:
62             (A) TELEPHONE: 202-508-9100
63             (B) TELEFAX: 202-508-9299
```

ERRORED SEQUENCES

```
      3914 (2) INFORMATION FOR SEQ ID NO: 95:         → 25 shown below
      3916      (i) SEQUENCE CHARACTERISTICS:
      3917          (A) LENGTH: (24) base pairs
      3918          (B) TYPE: nucleic acid
      3919          (C) STRANDEDNESS: single
      3920          (D) TOPOLOGY: linear
      3922      (ii) MOLECULE TYPE: cDNA
      3924      (vi) ORIGINAL SOURCE:
      3925          (A) ORGANISM: Homo sapiens
      3927      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 95:   (24) 25
E--> 3929 AGAAGGATCC CTTGTGCAGT GTGGA
      4033 (2) INFORMATION FOR SEQ ID NO: 102:
      4035      (i) SEQUENCE CHARACTERISTICS:
      4036          (A) LENGTH: 18 base pairs
      4037          (B) TYPE: nucleic acid
      4038          (C) STRANDEDNESS: single
      4039          (D) TOPOLOGY: linear
      4041      (ii) MOLECULE TYPE: cDNA
C--> 4043      (vi) ORIGINAL SOURCE:
      4044          (A) ORGANISM: Homo sapiens
      4046      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 102:
E--> 4048 GGGAGATTTC GCTCCTGA            (102) 18 shown
E--> 4809 (A) Artificial sequence (consensus)         see
      4798 (2) INFORMATION FOR SEQ ID NO: 147:              P.3 for explanation
      4801      (i) SEQUENCE CHARACTERISTICS:
      4802          (A) LENGTH: 20 amino acids
      4803          (B) TYPE: amino acid
      4804          (D) TOPOLOGY: linear
      4806      (ii) MOLECULE TYPE: protein
      4808      (vi) ORIGINAL SOURCE:
      4811      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 147:
W--> 4813 Phe Xaa Val Glu Xaa Thr Pro Xaa Cys Phe Ser Arg Xaa Ser Ser Leu Ser Ser Leu
      4814 1               5                   10                  15
      4816 Ser
      4817 20
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(2) INFORMATION FOR SEQ ID NO:147:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 amino acids
        (B) TYPE: amino acid
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: protein   *insert the heading below*

    (vi) ORIGINAL SOURCE: _____ *ORGANISM:*
        (A) Artificial sequence (consensus)

Input Set : **A:\SN 09-442,489 substitute amended sequence listing.txt**
Output Set: **N:\CRF4\12302003\I442489E.raw**

L:39 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:40 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:43 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:47 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:51 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:16 M:259 W: Allowed number of lines exceeded, (i) APPLICANT:
L:17 M:259 W: Allowed number of lines exceeded, (i) APPLICANT:
L:3929 M:254 E: No. of Bases conflict, Input:24 Counted:25 SEQ:95
L:3929 M:204 E: No. of Bases differ, LENGTH:Input:24 Counted:25 SEQ:95
L:3975 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:3992 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4009 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4026 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4043 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4048 M:254 E: No. of Bases conflict, Input:102 Counted:18 SEQ:102
L:4146 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4163 M:220 C: Keyword misspelled or invalid format, [(vi) ORIGINAL SOURCE:]
L:4809 M:243 E: Alpha Header Field expected, Data=[(A) Artificial sequence (consensus)],
Sequence Header Line Not Processed!
L:4813 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147 after pos.:0